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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Joseph DOYLE

Serial No.: 10/045679

Group Art Unit: 1755

Filed: January 15, 2002

For: A PHASE CHANGE INK COMPOSITION

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application.

The patents and publications listed on Form PTO-1449 were cited in a European Search Report mailed not more than three

months ago in a counterpart European patent application. A copy of the European Search Report is enclosed. It is noted that copies of U.S. Patent 5405438, European Patent 0647885 and Great Britain Patent 2274847 are not attached since they were previously submitted with an IDS filed May 23, 2002.

Certification in accordance with 37 CFR §1.97(e) is included herein. Accordingly, it is respectfully submitted that no fee is required by the filing of this Information Disclosure Statement.

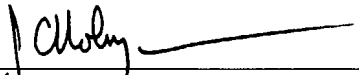
CERTIFICATION

It is hereby certified that the first citation of any item(s) by a foreign patent office in a counterpart foreign application was not made, in any communication from the foreign patent office, more than three months prior to the filing of this statement.

Respectfully submitted,

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Date: January 2, 2004

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P67557US0
SERIAL NO.: 10/045679
APPLICANT(S): DOYLE

GROUP ART UNIT: 1755
FILING DATE: January 15, 2002
TODAY'S DATE: January 2, 2003

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE If Appropriate)
AA	4472537	09/18/84	Johnson et al	523	160	
AB						

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES) (NO)
AC					
AD					
AE					
AF					
AG					
AH					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AI

AJ

AK

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 39 4005

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	US 4 472 537 A (CORNING GLASS WORKS) 18 September 1984 (1984-09-18) * column 4, line 8-11 * * column 7, line 8-42, 60-66 * ----	1-6, 14	C09D11/00 //B41M1/34
Y	GB 2 274 847 A (ATOMIC ENERGY AUTHORITY UK) 10 August 1994 (1994-08-10) * page 2, line 35 - page 3, line 4 * * abstract * ----	1-6, 14	
A	US 5 405 438 A (FUJIOKA MASAYA) 11 April 1995 (1995-04-11) * column 1, line 53-66 * * column 2, line 36-42 * * column 3, line 48 - column 4, line 35 * ----	1, 7-9, 14	
A	EP 0 647 885 A (ZIMMER MICHAEL) 12 April 1995 (1995-04-12) * column 4, line 1-22 * * column 5, line 9-14 * -----	1, 20	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C09D C09C B41M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26 November 2003	Examiner Girard, Y
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03 B2 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 39 4005

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

26-11-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 4472537	A	18-09-1984	CA	1198241 A1	17-12-1985
			DE	3275836 D1	30-04-1987
			EP	0105994 A1	25-04-1984
			ES	8500631 A1	16-01-1985
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			GR	3031242 T3	31-12-1999
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**Europäisches
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in Den Haag
Recherchen-
abteilung

**European
Patent Office**

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Search
division

**Office européen
des brevets**

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Datum/Date

09.12.03

Zeichen/Ref./Ref.

CARE01/C/EP

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

02394005.9-1214-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

Carey Brothers Limited

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

NONE

09 DEC 2003

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.

